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>Title: **CN1310215A: BLACK INK FOR INK JET PRINTER TO PRODUCE INSOLUBLE AND LIGHT RESISTANT PRINT AND ITS PREPARAT**

Derwent Title: Black ink for ink jet printer to produce water insoluble and light resistant print and its preparation [Derwent Record]

Country: CN China

Kind: A Unexamined APPLIC. open to Public inspection



Inventor: LIQIU ZHUANG; China

Assignee: SOUTH-CHINA SCIENCE & ENGINEERING UNIV. China
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Published / Filed: 2001-08-29 / 2001-02-23

Application Number: CN2001000107567

IPC Code: C09D 11/10;

ECLA Code: None

Priority Number: 2001-02-23 CN2001000107567

Abstract: The black ink is prepared with the material including deionized water 60-70 wt%, polyglycol 5.5-12.5 wt%, Direct Black 3.0-10.0 wt%, polyacrylic acid 2.0-10.0 wt%, polyoxyethylene alkylphenol ether 0.5-2.5 wt%, anhydrous sorbol trioleate 0.5-2.0 wt%, p-benzenediol 0.5-1.5 wt%, urea 0.5-1.5 wt% and ammonia water 5.0-10.0 wt% and through fully stirring and filtering. It can solidify to form film fast to produce print to be water insoluble, light resistant and heat resistant, and can meet the requirement for use in printer.

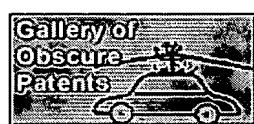
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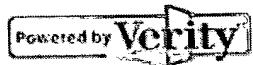
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